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128825 SHAUGHNESSY NO.

REVIEW NO.

EE BRANCH REVIEW

DATE: IN	08-03-88	OUT _	09-29-88			
FILE OR REG. NO	279-3055					
PETITION OR EXP. PE	RMIT NO.			;;		
DATE OF SUBMISSION_		0.	7/22/88			
DATE RECEIVED BY HE	5	08	3/02/88			
RD REQUESTED COMPLE	±					
EEB ESTIMATED COMPL	ETION DATE	09	9/02/88			
RD ACTION CODE/TYPE	OF REVIEW	.30	00			
	-			·		
TYPE PRODUCT(S): I, D, H, F, N, R, S Synthetic pyrethroid						
DATA ACCESSION NO(S).						
PRODUCT MANAGER NO. G. LaRocca(15)						
PRODUCT NAME(S) Bifenthrin						
COMPANY NAME FMC Corporation						
SUBMISSION PURPOSE Submission of preliminary results						
_	(via 6(a)(2))	from	pond study			
	1		and the second s			
SHAUGHNESSY NO.	CHEMICAL	& FO	RMULATION	% A.I.		
128822	bifenthrin					
			فعادته أرافيات والمهادية إنجابات محمد معادة المستوان والمتار			
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

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MEMORANDUM

Subject: FMC 6(a)(2) Letter for Bifenthrin

From:

James W. Akerman, Chief Ecological Effects Branch

Environmental Fate and Effects Branch

To: George LaRocca (PM-15) Registration Division

EEB can make no substantive comment on the redetions of aquatic invertebrates observed in the conduct of the bifenthrin pond study. FMC is performing follow-up monitoring in 1988, the second year following treatment of the site. As with the reported gizzard shad mortalities, EEB can only speculate as to the acceptablility of these adverse effects in relation to bifenthrin use on cotton. EEB's presumption that bifenthrin poses a serious threat to aquatic organisms seems to be upheld by these tentative findings.